

WHAT IS CLAIMED IS:

1. A content processing system for use in an electronic apparatus, comprising:
 - . means for acquiring first revocation list information corresponding to a first media type; and
 - 5 means for recording the first revocation list information on a recording medium of a second media type, the recorded first revocation list information being used in authentication between said electronic apparatus and said recording medium of the second media type.
 - 10 2. The system according to claim 1, wherein said recording means records the first revocation list information by encrypting the first revocation list information by using a media-unique key unique to said recording medium of the second media type.
 - 15 3. The system according to claim 2, wherein the media-unique key is generated on the basis of second revocation list information recorded on said recording medium of the second media type.
 - 20 4. The system according to claim 1, further comprising:
 - . means for performing authentication between said electronic apparatus and said recording medium of the second media type by using a device key of said electronic apparatus and second revocation list information recorded on said recording medium of the

second media type;

means for generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

5 means for encrypting the acquired first revocation list information by using the generated media-unique key,

wherein said recording means records the encrypted
10 first revocation list information on said recording medium of the second media type.

5. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the
15 second media type by using the device key and the recorded first revocation list information, when a content is to be written on said recording medium of the second media type.

6. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a
25 content is to be reproduced from said recording medium of the second media type.

7. A content protecting method comprising the

steps of:

loading first revocation list information corresponding to a first media type into an electronic apparatus;

5 recording the loaded first revocation list information on a recording medium of a second media type; and

10 using the recorded first revocation list information in authentication between said electronic apparatus and said recording medium of the second media type.

8. The method according to claim 7, wherein the recording step comprises recording the first revocation list information by encrypting the first revocation list information by using a media-unique key unique to said recording medium of the second media type.

9. The method according to claim 8, wherein the media-unique key is generated on the basis of second revocation list information recorded on said recording medium of the second media type.

20 10. The method according to claim 7, further comprising the steps of:

25 performing authentication between said electronic apparatus and said recording medium of the second media type by using a device key of said electronic apparatus and second revocation list information recorded on said recording medium of the second media type;

generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

5 encrypting the acquired first revocation list information by using the generated media-unique key,

wherein the recording step comprises recording the encrypted first revocation list information on said recording medium of the second media type.

10 11. The method according to claim 10, further comprising the step of:

15 performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be written on said recording medium of the second media type.

20 12. The method according to claim 10, further comprising the step of:

performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be reproduced from said recording medium of the second media type.